

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5998	(form or formed or forming) near (ram or rammed or ramming)	US-PGPUB; USPAT	ADJ	ON	2007/05/01 07:24
L2	14254	catalytic converter	US-PGPUB; USPAT	ADJ	ON	2007/05/01 07:24
L3	32	1 and 2	US-PGPUB; USPAT	ADJ	ON	2007/05/01 07:24
L4	28	3 not CD-ROM	US-PGPUB; USPAT	ADJ	ON	2007/05/01 07:25
L5	23	("3159239" "3523590" "3841435" "3978567" "4142864" "4207661" "4413392" "4969264" "5096111" "5106588" "5118476" "5119551").PN. OR ("5980837").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:30
L6	37	("3227241" "3313536" "3523590" "3990859" "4020539" "4048363" "4087039" "4155980" "4256700" "4343074" "4344922" "4347219" "4362700" "4413392" "4504294" "4629605" "4969264").PN. OR ("5118476").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:34
L7	21	("3159239" "3902853" "3972687" "3984207" "4160010" "4519120" "4775518" "4969264" "5004018" "5118476" "5173267" "5293743" "5408828").PN. OR ("5829132").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:56
L8	229	arvin.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:56
L9	6503824	form or forming	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:56
L10	204	8 and 9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:56
L11	14737	catalytic converter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:56
L12	575866	liner or shell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:56

EAST Search History

L13	20	10 and 11 and 12	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 07:57
L14	9000	heat shield	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:07
L15	61303	air gap	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:07
L16	144	14 with 15	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:07
L17	21	16 and catalytic converter	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:12
L18	462	14 with gap	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:12
L19	318	18 not 16	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:12
L20	3	19 and catalytic converter	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:12
L28	1716155	mm or "in." or inches or millimeters	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:15
L29	842	28 same 14	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:16
L30	35	29 and catalytic converter	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:22
L31	5217	air gap with 28	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:22
L32	56	31 and catalytic converter	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:22
L33	37	("3902853" "3972687" "3984207" "4160010" "4335077" "4775518" "5173267" "5190732").PN. OR ("5293743"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 09:26
L34	15	("3958312" "4239733" "4750251" "4782661" "4925634" "4985212" "5273724" "5293743" "5376341" "5724735" "5787584" "6299843" "RE27747").PN. OR ("6491878"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 09:27
L35	19	("4142864" "4155980" "4163041" "4775518" "4969264" "5094072" "5293743" "5345162" "5346675" "5380501" "5385017" "5387399" "5396767" "5419878" "5436216").PN. OR ("6086829"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 09:27

EAST Search History

L36	14	("3906723" "3972687" "4049388" "4191013" "4231220" "4235843" "4235846" "4394331" "4425304").PN. OR ("5094072").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 09:28
L37	19	("4142864" "4155980" "4163041" "4775518" "4969264" "5094072" "5293743" "5345162" "5346675" "5380501" "5385017" "5387399" "5396767" "5419878" "5436216").PN. OR ("6086829").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 09:28
L38	76	33 or 34 or 35 or 36 or 37	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 09:28
L39	30	38 and 28	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 09:28
L40	1	"6887439".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/01 11:36
S1	316	manufactur\$ near4 catalytic converter	US-PGPUB; USPAT	ADJ	ON	2007/04/30 08:40
S2	121	catalytic converter same die	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:03
S3	382	29/890.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/05/01 09:25
S4	336	S3 not extrusion	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:04
S5	1289871	cylindrical or cylinder	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:04
S6	130287	liner or heat shield	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:04
S7	461168	weld or welded or welding	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:04
S8	8	S4 and S5 and S6 and S7	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:05
S9	18	("2659128" "3498245" "3653240" "3793699" "3793863" "3815397" "3859831" "3975826" "4347219" "4559205" "4782570" "4953376" "5055274" "5245848" "5531370" "5598729").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 09:21
S10	27	("4043761" "4093423" "4155980" "4163041" "4239733").PN. OR ("4347219").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 09:39

EAST Search History

S13	6953547	form or formed or molded or mold or forming or deforming or deform or deformed or molding	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 09:43
S14	130287	liner or heat shield	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:44
S15	382	29/890.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/05/01 07:23
S16	40538	S13 near8 S14	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:46
S17	1289871	cylinder or cylindrical	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:46
S18	10	S15 and S16	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:48
S19	0	29/157.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:48
S20	73567	"20".clas. or "422".clas.	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:49
S21	391	S16 and S20	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:53
S22	20	S21 and catalytic converter	US-PGPUB; USPAT	ADJ	ON	2007/04/30 09:50